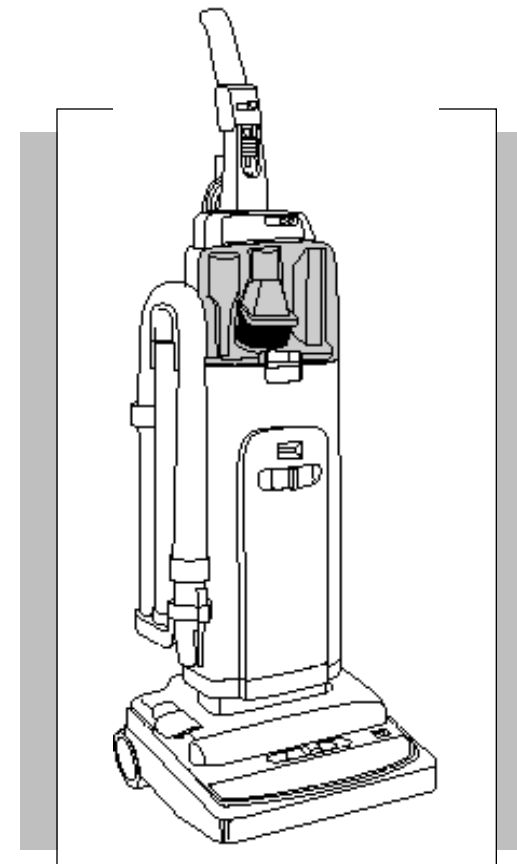


HOOVER

Self-Propelled Upright Cleaners

Including Dirt FINDER™ Models

Owner's
Manual



HOOVER and  are registered trademarks
THE HOOVER COMPANY, NORTH CANTON, OHIO 44720

R3 7-96 U6311-/19-/21-/23-/29-/31-/35-930 Litho USA 56511-A06

Review this manual before
operating cleaner

Thank you for selecting a HOOVER product.

This cleaner was inspected and packaged carefully before being shipped from the factory. If you should happen to need assistance during assembly or operation call

1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only) or

1-330-499-9499 to speak with a representative in our Consumer Response Center.

DO NOT RETURN THIS PRODUCT TO THE STORE.

Fill in and retain

The model and serial number are located on the back of the cleaner. For your personal records, please enter the **COMPLETE** model and serial number in the spaces provided and retain this information.

Your cleaner is model _____

and has serial number _____

It is suggested that you attach your sales receipt to this owner's manual. Verification of date of purchase may be required for warranty service of your Hoover product.

Save! Index

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Important Safeguards!

When using an electrical appliance, always follow basic precautions, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

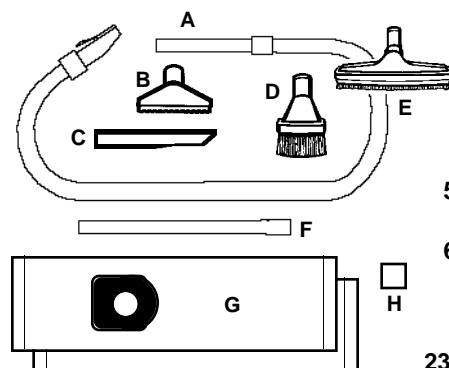
Warning: To reduce the risk of fire, electric shock, or injury:

- Do not use outdoors or on wet surfaces.
- Close supervision is necessary when any appliance is used by or near children. Do not allow vacuum cleaner to be used as a toy or to run unattended at any time.
- Keep hair, loose clothing, fingers, feet and all parts of body away from openings, rotating agitator and other moving parts. Do not operate cleaner in bare feet or when wearing open toe shoes or sandals.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner and the bag.
- Always turn off this appliance before connecting or disconnecting hose.
- Do not use without dust bag or filters in place. Change bag frequently when picking up very fine materials such as powder.
- Use extra care when cleaning on stairs.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, or anything that may reduce air flow.
- Do not pull or carry by cord, use cord as a handle, close door on cord or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Always disconnect cord from electrical outlet before servicing the cleaner.
- Unplug cleaner when not in use. Turn off all controls before unplugging.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord. Never handle plug or appliance with wet hands.
- The use of an extension cord is not recommended.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, take it to a Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot).
- Use vacuum cleaner only for its intended use as described in the instructions. Use only attachments recommended by The Hoover Company; others may cause hazards.

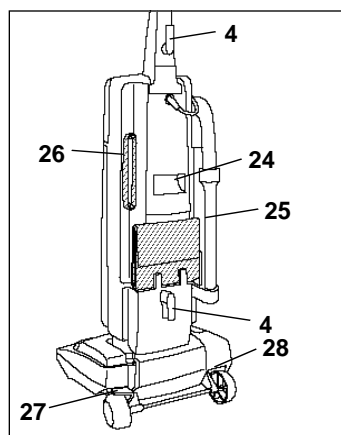
Save these instructions!

Unpacking

Unpack the cleaner from the carton and identify the parts shown. Remove and dispose of the cardboard packing.

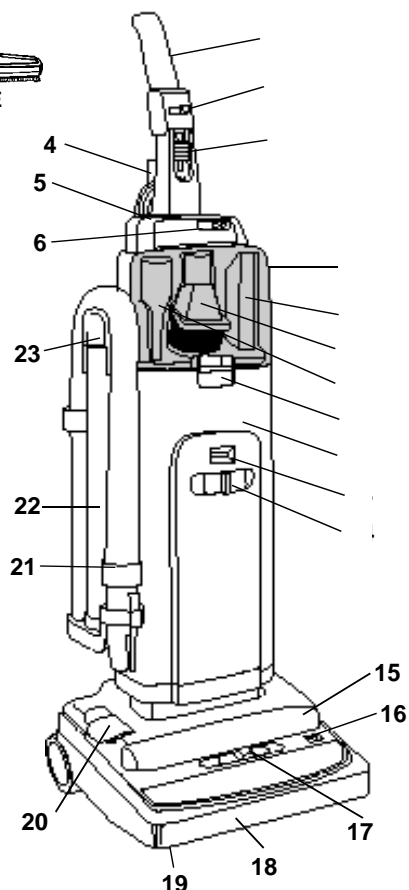


- A. Hose
- B. Furniture Nozzle
- C. Crevice Tool
- D. Dusting Brush
- E. Bare floor tool (some models only)
- F. Wand
- G. Extra Paper Bags (one installed in cleaner; please store extra bag on storage clips - no. 25)
- H. Air freshener tablet (some models only)



3

Note: If using cleaner on new carpet, be sure to change bag frequently. See "Maintenance" section for bag replacement.



Operate cleaner only at voltage specified on data plate on back of cleaner.

This cleaner is intended for household use.

Side-mounted hose trademark of The Hoover Company

Cleaner Description

1. Self Propel Handle Grip
2. Self Propel Control Button
3. ON-OFF Switch
4. Cord Storage Hooks: upper hook rotates for easy cord release.
5. Embedded Dirt FINDER™ Display: (some models only) see page 9.
6. 'Dirt FINDER' Sensitivity Switch (some models only)
7. Tool Cover: pull out top edge of cover to open.
8. Furniture nozzle
9. Dusting brush
10. Crevice Tool
11. Bag Door Latch
12. Bag Door
13. Check Bag Indicator (some models only)
14. Air Freshener Dispenser (some models only): designed to hold a fragrance tablet and release a pleasant scent during cleaning.
15. Headlight
16. Check Belt Indicator (some models only): stops rotating when belt is broken.
17. Carpet Height Adjustment Lever: slide knob to correct setting for height of carpet being cleaned.
18. Furniture Guard
19. Edge Cleaning: brushed edge cleaning is provided on the right side of the cleaner; standard edge cleaning is provided on the left side.
20. Hose Door: open door to connect hose to cleaner.
21. Hose
22. Extension Wand
23. Hose and Wand Holder
24. Carrying Handle
25. Extra Bag Storage
26. Extra Belt Storage
27. Handle Release Pedal: step on pedal to lower handle to either operating or low position.
28. Handle Lock: remove and dispose of cardboard cylinder to lock handle in upright position.

4

Questions or Concerns?

The Hoover Company wants to quickly resolve any concerns about your cleaner or questions regarding its use. Look on the list provided with the product for your local **Hoover Factory Service Center** or in the Yellow Pages under "Vacuum Cleaners - Household" for the nearest **Authorized Hoover Warranty Service Dealer (Depot)** or call:

1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only)

OR

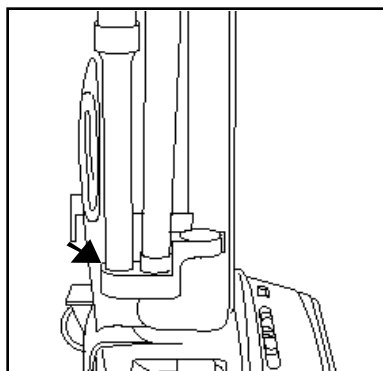
330-499-9499 to speak with a representative in the Hoover Consumer Response Center.

DO NOT RETURN THIS PRODUCT TO THE STORE OR SEND IT TO NORTH CANTON FOR SERVICE.

How to attach hose and tools

1. Attach hose

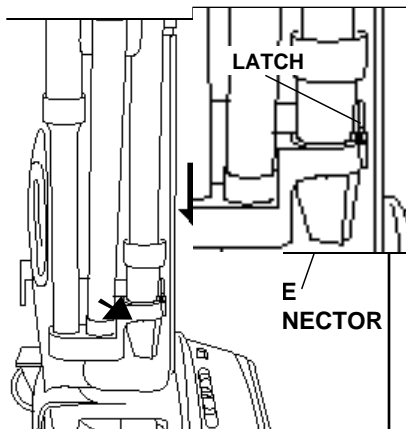
With cleaner handle in upright position, push round end of hose **firmly** into "cup" in rack.



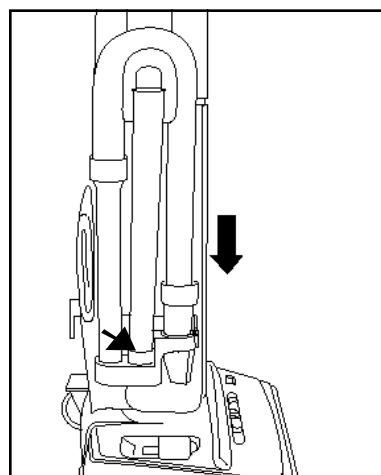
Stretch hose over rack and push hose connector into rack until latch snaps into place.

To remove hose, depress latch and pull up.

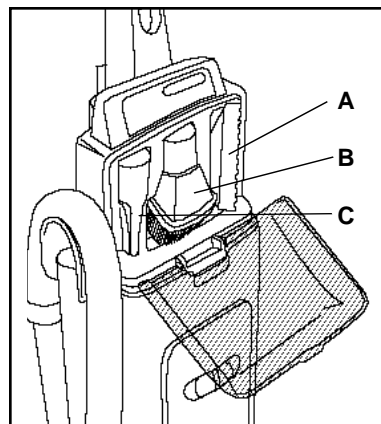
Note: Hose must be removed from hose door when cleaning carpet and floors to insure proper cleaning performance.



2. Attach tools

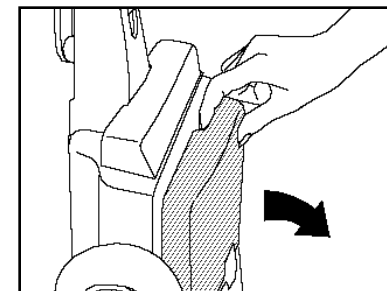


Position wand, with smaller end down, in side of holder and snap into place.

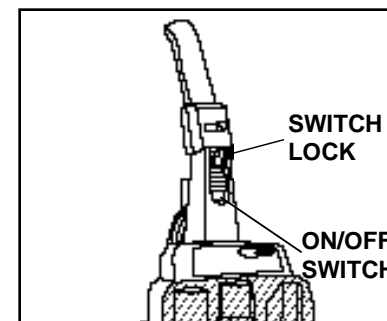


Snap furniture nozzle (A), dusting brush (B), and crevice tool (C) into tool storage area as shown.

Close tool cover.



Pull open tool cover.



Pull switch lock, above ON/OFF switch, straight out.

Dispose of switch lock.

Note: If switch lock has come off during shipping, make sure switch is in the OFF position (down) before plugging cord into an electrical outlet.

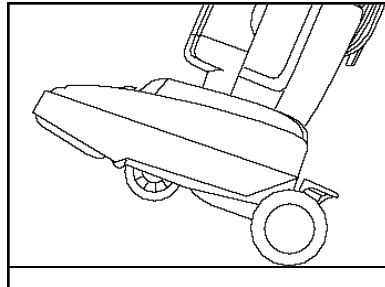
CAUTION: When cleaner is turned on, agitator will continue to rotate while cleaner handle is in upright position. Avoid tipping cleaner or setting it on furniture, fringed area rugs, or carpeted stairs during tool use. Avoid leaving the cleaner in one place for an extended period of time particularly on thick carpet.

How to use

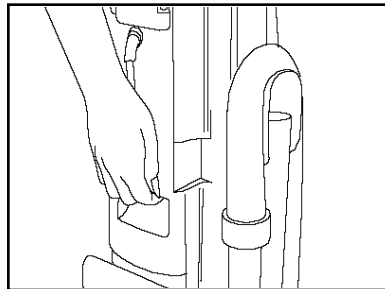
To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

To transport

To move your cleaner from room to room, put handle in upright position, tilt cleaner back on large rear wheels and push forward.

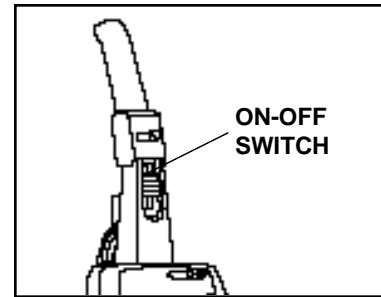
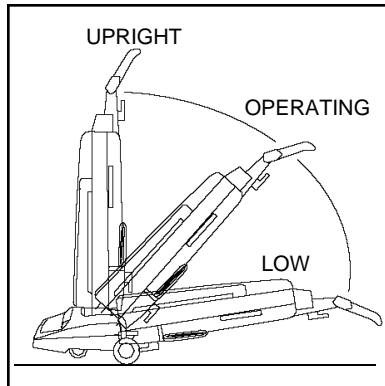


Your cleaner also has a convenient carrying handle located on the back of the cleaner.



Handle positions

The handle of your cleaner has three positions: **upright** for storage and tool use; **operating** for general operation on carpet and floors; **low** for cleaning under low furniture. Lower handle by stepping on handle release pedal at rear of cleaner.



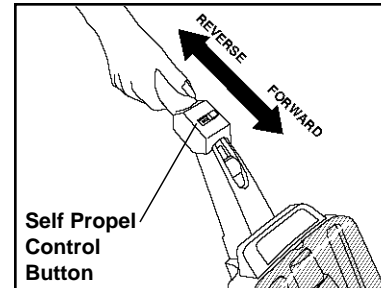
ON-OFF switch

To turn cleaner on, push switch up. To turn cleaner off, push switch down to the OFF position.

Self Propel feature

Note: The Self Propel feature will operate only when motor is turned on.

This feature moves the cleaner forward and backward at a variable rate of speed controlled entirely by you.



To move forward

Push handle grip forward and guide cleaner in front of you. The cleaner will move in a forward direction with little effort.

To move backward

Gently pull handle grip back and guide the cleaner toward you. Guide cleaner carefully at first until you have adjusted to the ease of operation.

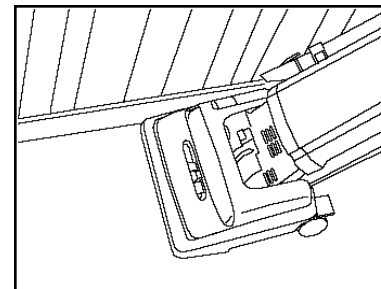
Self Propel control button

For increased control of the cleaner in tight places such as around and under furniture, or on non-carpeted floors push the Self Propel control button to OFF to disengage the Self Propel mechanism.

Edge cleaning

Brushed edge cleaning is provided on the right side of the cleaner to remove embedded dirt in the carpet near baseboards and furniture. Guide right side of cleaner parallel to edge of carpet or furniture for brushed edge cleaning.

Standard edge cleaning is provided on the left side of cleaner to remove surface dust and litter.

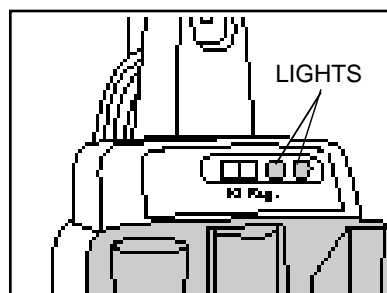


Embedded Dirt FINDER™ feature (Some models only)

The 'Dirt FINDER' system alerts the user to areas of carpet that may need more cleaning attention by sensing a larger amount of dirt particles being removed, especially embedded dirt.

To let you know that the 'Dirt FINDER' feature is ready and that the battery is good, the red light will come on when the cleaner is first turned on. After a few seconds, the red light will go off and the **green light** will come on.

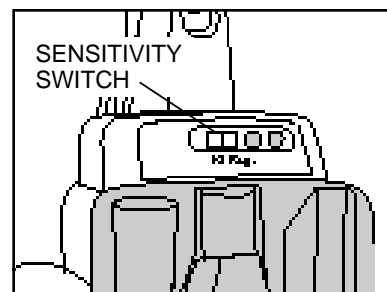
Cleaning may then begin. (If neither the red nor the green light comes on, the battery may need to be replaced. See "Maintenance" section.)



The **green light will remain on** throughout cleaning **except** when the detector senses that a **larger amount of dirt** is being picked up; then the **red light** will come on.

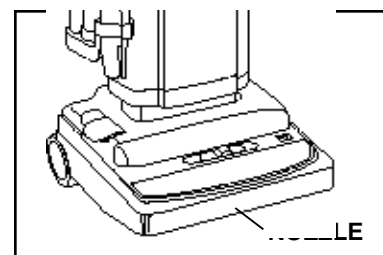
When the **red light** is on, you should **take additional cleaning strokes** in the area until it changes to green.

- The **red light** may seldom come on during cleaning. This means that your cleaner is picking up primarily fine surface dust and lint which the system may not detect, or that the carpet is generally clean. **To increase** the feature's **sensitivity to dirt**, set the switch to the "**Hi**" position.



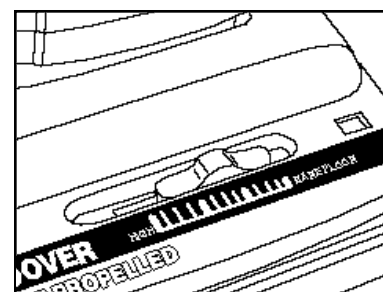
- At other times, the red light may stay on for a considerable amount of time. This means that the carpet contains a high level of dirt which is being removed by the cleaner. **To decrease** the feature's **sensitivity to dirt**, set the switch to the "**Reg.**" (regular) position.

(**Note:** On some models this position is indicated as "Lo".)

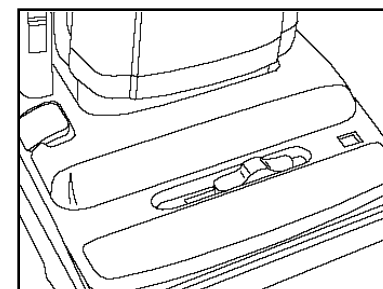


Adjustment for carpet pile height

The cleaning of carpet and rugs takes place at the nozzle.



If it is necessary to raise and lower the nozzle for various carpet pile heights, slide the nozzle control knob to the correct setting.



Disconnect cleaner from electrical outlet before making nozzle adjustment.

For ease in sliding knob, the handle should be in the upright position.

The nozzle will not move into the adjusted position until the cleaner handle is lowered to the operating position.

For maximum cleaning performance, the following carpet height settings are recommended.



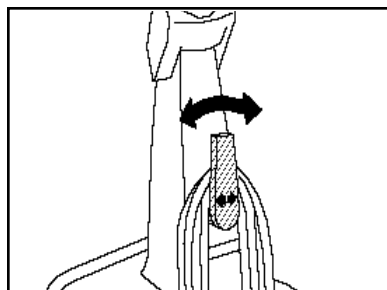
- **Lowest setting (4):** for all types of carpet.
- **Higher settings (1-3):** for very deep pile carpet where easier pushing effort is desired, while maintaining good cleaning performance.

Note: If the cleaner is difficult to push, slide the knob to the next higher setting.

When cleaning non-carpeted floors, set the adjustment lever to the lowest setting. If greater control on non-carpeted floors is desired, push the Self Propel control button to the OFF position.

Quick cord release

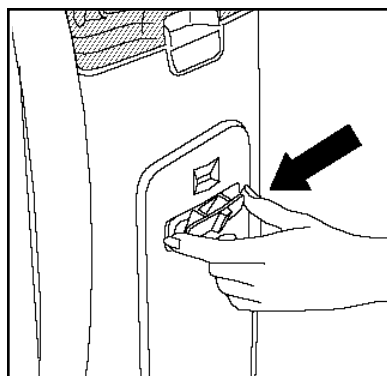
To release the cord, rotate top cord hook. The hook can then be repositioned for wrapping the cord.



Air freshener dispenser (Some models only)

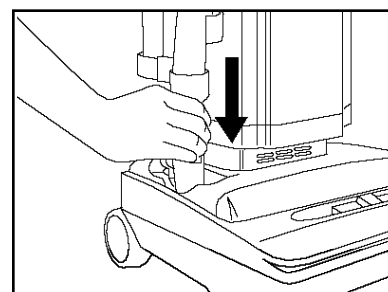
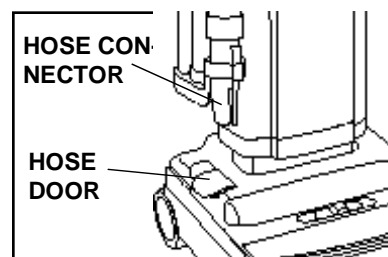
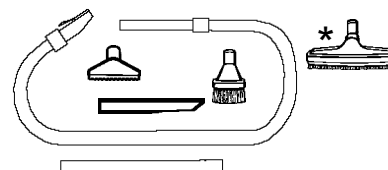
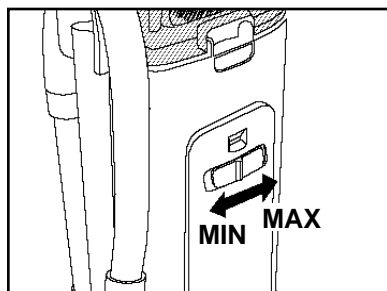
Slide drawer on front of bag door all the way to the right. Insert a finger in the recessed area and pull drawer forward. Insert the air freshener tablet packed with cleaner.

To replace drawer, insert bottom part of drawer in slot on bag door. Push drawer into position.

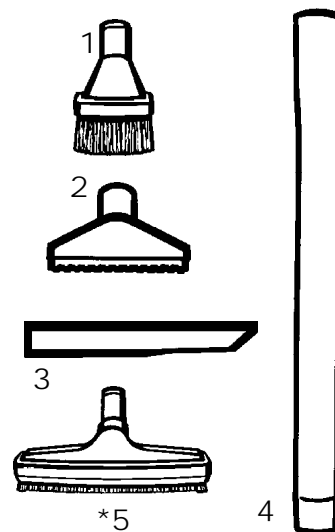


The amount of fragrance released is regulated by sliding the control to the left and right.

Air freshener tablets may be obtained from your local Authorized Hoover Dealer (Depot), a Hoover Factory Service Center, or by using the mail order form packed with your cleaner.



Use tools with cleaner handle in upright position.



Cleaning tools

The cleaning tool set includes a hose, dusting brush, furniture nozzle, crevice tool, and an extension wand, bare floor tool *(some models only)

A. Attach hose to cleaner

Turn cleaner OFF before attaching or removing hose.

With cleaner handle in upright position, open hose door and insert hose connector until it snaps into position. Suction will automatically be diverted to the hose when cleaner is turned on.

To remove hose, press latch on hose connector and pull up.

Note: Hose must be removed from hose door when cleaning carpet and floors to insure proper cleaning

B. Select proper tool

1. Dusting brush may be used for carved furniture, table tops, books, lamps, lighting fixtures, venetian blinds, baseboards, shutters, and registers.

2. Furniture nozzle may be used for upholstered furniture, draperies, tapestries, mattresses, clothing, automobile interiors, and carpeted stairs.

3. Crevice tool may be used in tight spaces, corners and along edges in such places as dresser drawers, upholstered furniture, stairs, and baseboards.

4. Wand is used to give extra length to your hose. Attach it to any of the above tools.

***5. Bare floor tool** may be used for very irregular hard surface floors such as brick and slate.

*Included with some models.

C. Attach wand and tools

The tools are attached to the hose or the wand in the same manner.

Push tool firmly onto hose; **twist tool** slightly to tighten or loosen connection.

It is important that the **tools and wands** are **twisted** to ensure a firm connection.

Use tools with cleaner handle in upright position.

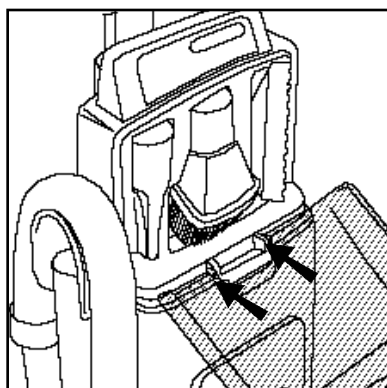
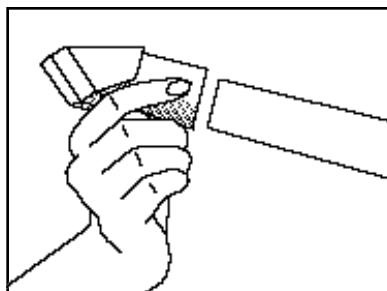
CAUTION: Agitator continues to rotate while cleaner handle is in the upright position. Avoid tipping cleaner or setting it on furniture, fringed area rugs, or carpeted stairs during tool use. Avoid leaving the cleaner in one place for an extended period of time particularly on thick carpet.

How to clean tools

To clean the hose, wipe off dirt with a cloth dampened in a liquid detergent. Rinse with a damp cloth. Cleaning tools may be washed in warm water with a detergent. Rinse and air dry before using.

How to attach tool cover

The tool cover is designed with a "break-away" feature which allows it to snap off if it is pushed open too far. To re-attach, align hinges of cover with slots on front of tool storage area; press cover back into place.

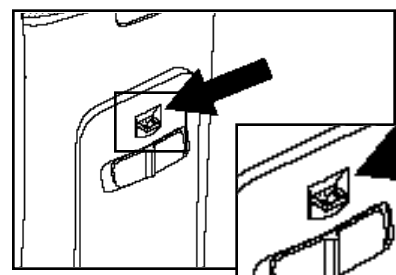


Maintenance

The following sections are concerned with proper maintenance of the cleaner. Familiarize yourself with these home maintenance tasks and keep this owner's manual in a convenient place where you can refer to it when needed. Proper use and care of your cleaner will ensure continued cleaning effectiveness.

The bag When to replace

Check bag from time to time. It is recommended that you change the bag when it is filled to the dotted line. If more dirt than this accumulates, your cleaner may not operate effectively.



For models with "CHECK BAG" indicator, check bag when indicator flag pushes through slot in bag door and "✓ BAG" ("check" bag) is visible.

NOTE: Check and change bag frequently when using cleaner on new carpet due to rapid accumulation of carpet fluff. **The check bag indicator (some models only), may not register if the bag is full of fluff from new carpet.**

CAUTION: Very fine materials, such as face powder, cornstarch, fireplace ashes or fireplace soot, may seal the paper bag and may cause it to burst even though it is only partially full of dirt. When cleaner is used to remove material of this nature, change bag often.

Where to buy

Bags may be purchased from your local Authorized Hoover Dealer (Depot) or from a Hoover Factory Service Center or use the mail order form packed with your cleaner. **When ordering bags, be sure to give the model number of your cleaner.**

What to buy

If your cleaner was originally equipped with a micro filtration bag, it is important to use **only Genuine HOOVER® Micro Filtration Type Z** disposable bags in order to **assure that the original cleaning effectiveness is maintained.**

Continued ➔

If your cleaner did not originally include a micro filtration bag, using **Genuine HOOVER® Micro Filtration Type Z** disposable bags will **improve the cleaning effectiveness of your cleaner.**

Regular **HOOVER® Type Z** disposable bags also fit your cleaner and will provide good performance.

To assure that your HOOVER cleaner operates at peak performance, it is imperative that you use only genuine HOOVER paper bags distributed by The Hoover Company. HOOVER bags can be identified by the trademarks - -



How to change bag

Disconnect cleaner from electrical outlet.

Pull bag door latch forward and remove door from cleaner.

Grasp bag collar and pull collar from tube.

Note: Do not clean out old bag and reuse. Discard used bag.

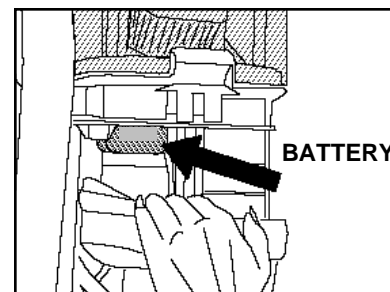
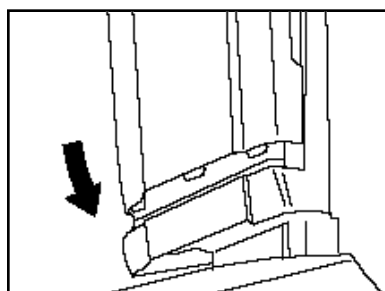
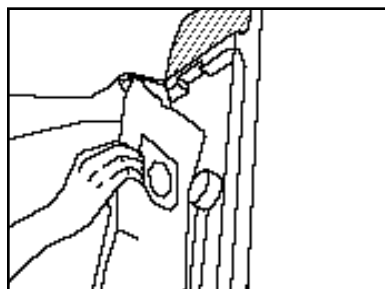
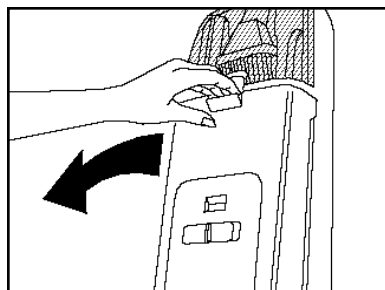
Align opening in new paper bag with dirt tube in outer bag compartment. Push bag collar firmly onto tube.

Fold top of bag down under top of bag compartment.

To replace bag door, lift up lower edge of paper bag. Insert the 3 tabs on bottom of bag door into the 3 slots on bag compartment.

Make sure all edges of paper bag are completely inside the bag compartment.

Close door.



The Embedded Dirt FINDER™ battery (Some models only)

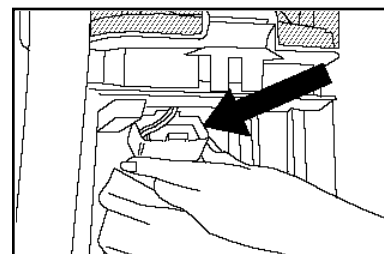
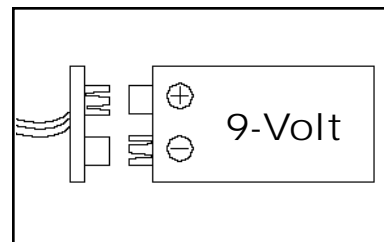
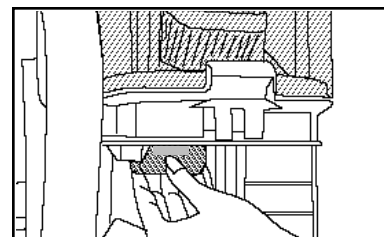
The battery is located in a holder inside the bag compartment behind the paper bag.

What to buy

The 'Dirt FINDER' system operates on a regular 9-volt alkaline battery available at your favorite retailer.

When to replace

Depending on cleaner usage, the battery will need replacement about every 12 months. If neither the red nor green light comes on when the cleaner is turned on or in use, the battery should be replaced.



How to replace

Open and remove bag door as described in "How to replace" paper bag. Gently push top of paper bag down.

Press in at area indicated on battery holder and remove holder.

Remove old battery and connect new one to proper polarity snaps.

Place battery in holder.

Snap battery holder back into place.

Replace bag door making sure paper bag is completely inside bag compartment.

The headlight

What to buy

This cleaner uses a 12 volt, wedge base bulb.

Hoover part No. 27313101

How to replace

Disconnect cleaner from electrical outlet.

1. Place screwdriver into one of the slots at lower edge of lens. Press handle of screwdriver down to release lens. Repeat in second slot if necessary.

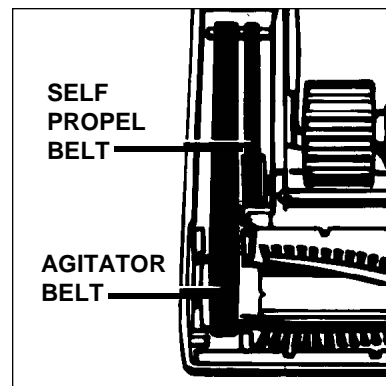
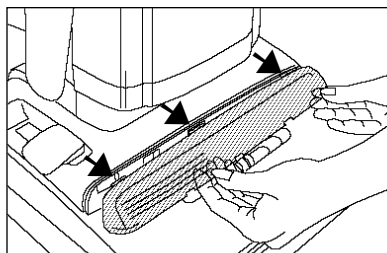
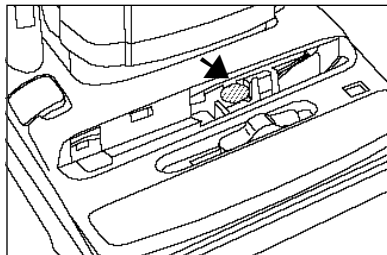
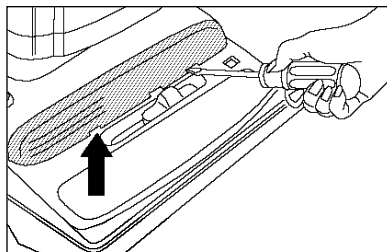
2. Lift out lens.

3. Pull old bulb straight out of socket. Push new bulb straight into socket until locked in place.

Excessive force is not required.

4. Replace lens by inserting tabs on top of lens under edge of opening on cleaner.

5. Press firmly at bottom of lens to snap lens into place.



The belts

There are two belts on your cleaner. One belt drives the agitator; the other operates the Self Propel feature.

When buying new belts, you should always insist on genuine HOOVER parts. Other belts may not meet the Hoover design and quality control standards. They may not operate the agitator or Self Propel transmission correctly and may cause damage.

What to buy

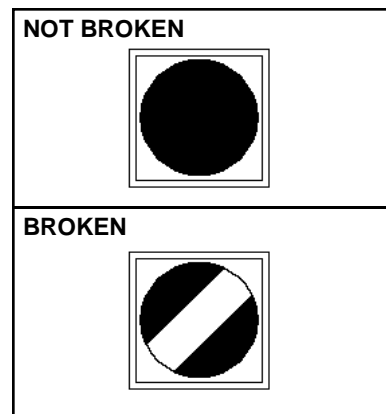
Agitator belt - Hoover part No. 38528008

Self Propel belt - Hoover part No. 160147

Agitator belt

When to replace

Check from time to time to be sure the belt is in good condition. If it is stretched, cut, or broken, it should be replaced.



The "BELT CHECK" indicator (some models only) will spin when the cleaner is turned on and the agitator belt is not broken.

If the indicator does not spin and the orange bar is visible when the cleaner is turned on, the belt is broken and must be replaced.

The cleaner must be turned on for the indicator to register a broken belt.

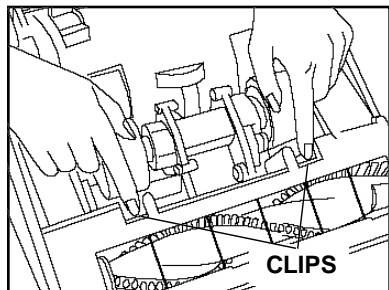
The "BELT CHECK" indicator **does not** register a broken Self Propel belt.

Continued →

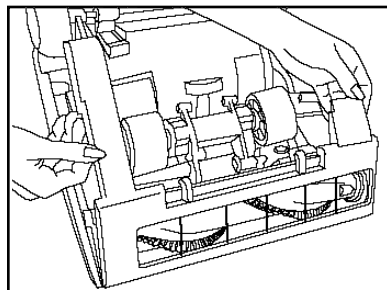
How to replace agitator belt

Disconnect cleaner from electrical outlet.

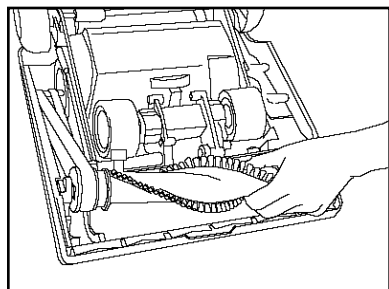
Place cleaner on the floor. For ease in installation, follow the directions given below, positioning yourself to the **left, rear** of the cleaner.



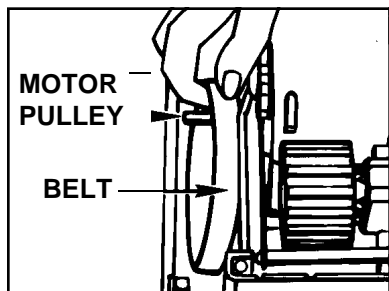
1. Turn cleaner over. Release handle to lowest position. Remove plate on bottom of cleaner by releasing clips. (See illustration.)



2. Then lift off bottom plate.

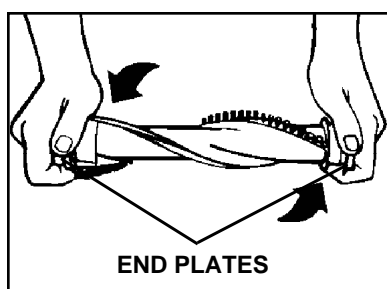


3. Lift out agitator and remove old belt.

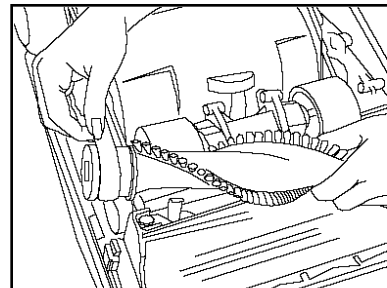


5. Place new belt over metal motor pulley, **with lettering on belt visible and not against pulleys.**

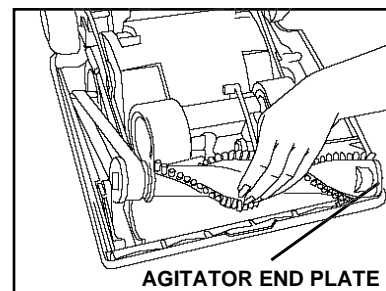
19



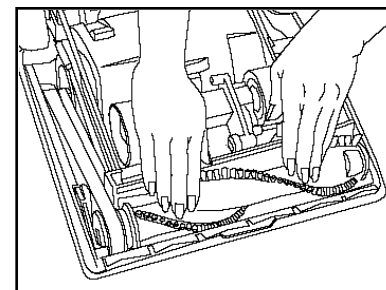
4. If the end plates have loosened, tighten them by turning in opposite directions.



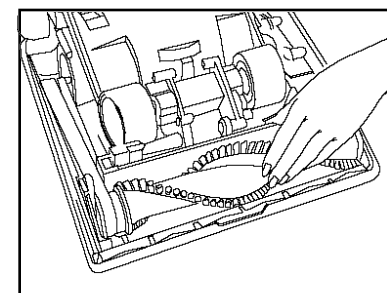
6. Slip plastic pulley end of agitator through belt. (See illustration.)



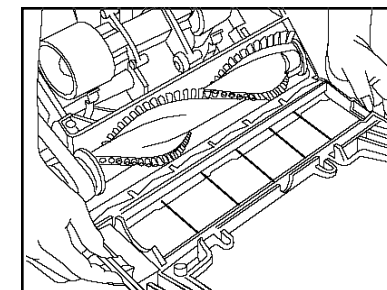
7. Grasp agitator firmly (be sure you can see agitator end plate.) and guide end opposite belt into position.



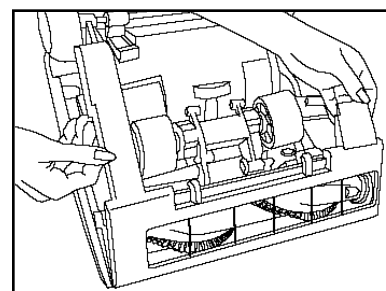
9. Press firmly to be sure agitator is secure. Turn agitator to ensure proper belt placement.



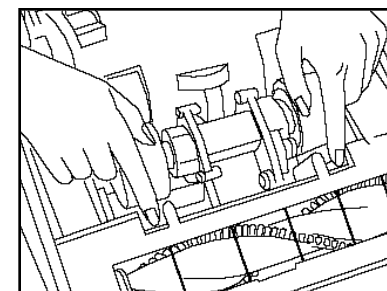
8. Roll other side of agitator into place.



10. The bottom plate attaches in a hinge-like manner. Place groove on front of bottom plate over notched edge on front of cleaner.



11. Maintaining front connection, rotate bottom plate to cover bottom of cleaner. Press firmly.



12. Lift and snap retaining clips into place.

Self propel belt

When to replace

Check from time to time to be sure the belt is in good condition. If it is stretched, cut, or broken, it should be replaced.

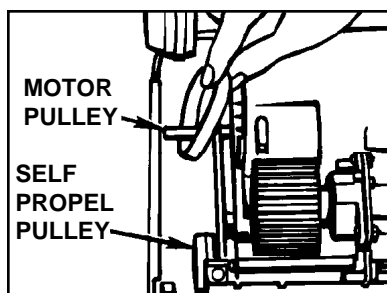
How to replace self propel belt

Disconnect cleaner from electrical outlet.

To replace the (small) self propel belt it is necessary to first remove the bottom plate, agitator and the larger agitator belt, as shown on the previous pages.

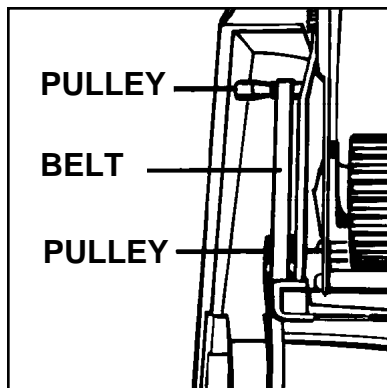
Note: It may not be necessary to change both belts at the same time.

Remove old self propel belt. Place new belt on motor pulley first, then on self propel pulley.



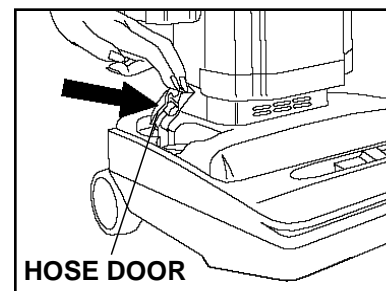
Lettering on belt should be visible and not against pulleys.

Replace agitator belt, agitator and bottom plate, following instructions under "How to replace agitator belt".

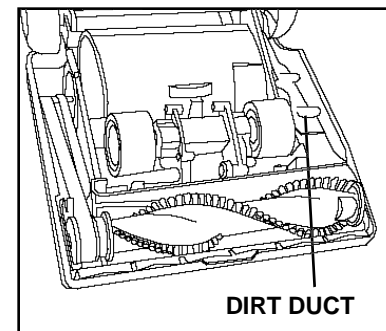


Clearing obstructions

Remove large items from surfaces before vacuuming to prevent obstructions and to maintain cleaning effectiveness of your cleaner.



If an obstruction occurs during tool use, disconnect cleaner from electrical outlet and disconnect hose from cleaner. Open hose door and carefully remove visible obstruction. If no obstruction is found, check hose and tools. Remove any obstruction. To continue using tools, reattach hose to cleaner.



If an obstruction occurs during floor cleaning, disconnect cleaner from electrical outlet and turn cleaner to expose underside. Remove bottom plate and agitator as shown in "The belts" section. Carefully remove any obstruction from dirt duct.

If an obstruction cannot be found or removed, contact your Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot).

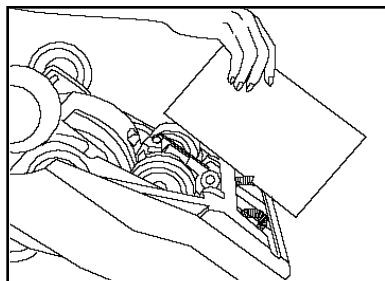
Agitator brush roll

When to replace

Disconnect cleaner from electrical outlet and detach hose from cleaner before checking brushes.

When agitator brushes are worn they should be replaced.

To check condition of brushes, move the edge of a card across agitator opening while turning agitator. To maintain cleaning effectiveness, replace brushes if they do not touch card.



What to buy

When purchasing a new brush roll, ask for HOOVER part number **48414004**.

How to replace

Disconnect cleaner from electrical outlet.

1. Remove bottom plate, belt and agitator following directions in "The belts" section.

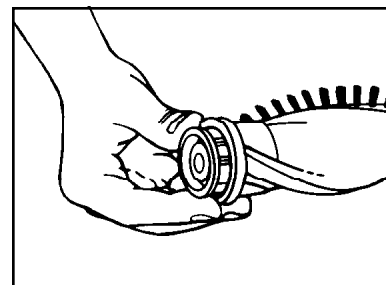
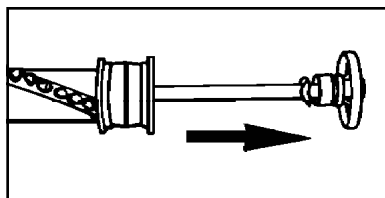
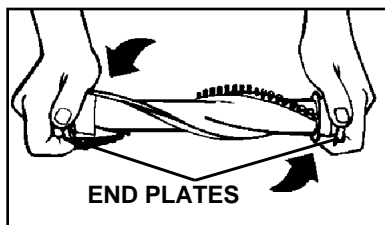
2. Turn end plates of agitator in opposite directions until one end plate comes off.

3. Pull out shaft, being careful to leave washer on shaft.

4. Reinsert shaft to push out opposite agitator end.

5. Repeat in other direction to push out second agitator end.

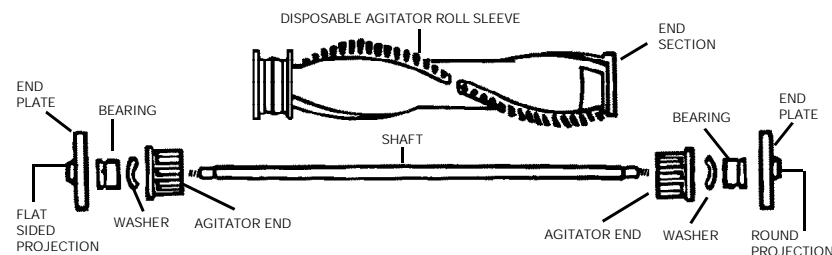
6. Discard old agitator brush roll.



7. Place agitator ends into new brush roll, matching projections in roll with openings in ends. Push end firmly into place. (If bearing comes out of agitator end during disassembly, place washer and bearing back into agitator end, with white side of bearing out, before inserting shaft.)

8. Insert shaft (with washer) into agitator. Replace end plate and tighten.

Use this illustration for reassembly, if necessary. Washer must be placed between agitator ends and bearing.



9. Replace agitator, belt and bottom plate as shown in "The belts" section.

If you have a problem

This appliance was inspected thoroughly and was in good operating condition when it was shipped from the factory. If a minor problem occurs, it usually can be solved quite easily when the cause is found. Therefore, this check list is provided for your convenience.

Problem	Possible cause	Possible solution
Cleaner won't run	<ol style="list-style-type: none"> 1. Not firmly plugged in. 2. No voltage in wall plug. 3. Blown fuse/tripped breaker. 	<ol style="list-style-type: none"> 1. Plug cord in firmly. 2. Check fuse or breaker. 3. Replace fuse/reset breaker.
Cleaner won't pick up	<ol style="list-style-type: none"> 1. Broken or worn agitator belt. 2. Agitator brushes worn. 3. Bag full 4. Obstruction in cleaner. 5. Bag not opening. 6. Incorrect carpet height setting. 7. Hose inserted in hose door. 	<ol style="list-style-type: none"> 1. Replace belt. 2. Replace brushes. 3. Change paper bag. 4. Clear dirt duct and/or dirt tube. 5. Check for firm bag connection. 6. Move nozzle control lever to type of carpet being cleaned. 7. Remove hose from hose door.
Cleaning tools won't pick up	<ol style="list-style-type: none"> 1. Hose clogged. 2. Hose connector inserted incorrectly. 	<ol style="list-style-type: none"> 1. Remove hose and tools; remove obstruction. 2. Re-insert hose connector properly. (page 12)
Cleaner won't self propel	<ol style="list-style-type: none"> 1. Self Propel belt broken or worn. 2. Self Propel control button in OFF position. 	<ol style="list-style-type: none"> 1. Replace belt. 2. Slide button to ON.

Lubrication

The motor is equipped with self-lubricated bearings. **Do not add lubricant to the motor; it could cause damage.**

The agitator is equipped with two ball bearings that should be lubricated periodically by a Hoover Factory Service Center or an Authorized Hoover Warranty Service Dealer (Depot).

Service

To obtain approved HOOVER service and genuine HOOVER parts, locate the nearest **Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot)** by:

- checking the Yellow Pages under "Vacuum Cleaners - Household" OR -
- checking the list of Factory Service Centers provided with this cleaner OR -
- calling 1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only).

Do not send your cleaner to The Hoover Company in North Canton for service, this will only result in delay.

If further assistance is needed, contact The Hoover Company Consumer Response Center, North Canton, Ohio 44720
Phone: 330-499-9499.

In Canada, contact Hoover Canada, Burlington, Ontario L7R 4A8,
Phone: 1-800-263-6376.

Always identify your cleaner by the **complete** model number when requesting information or ordering parts. (The model number appears on the bottom of the cleaner.)

Cleaning Effectiveness Per Amp Rating

This is not an Amp rating. Amps do not measure dirt removal, only the amount of electricity used. Cleaning Effectiveness Per Amp is determined by dividing this model's Cleaning Effectiveness* by its Amps.

***Cleaning Effectiveness** is the percent value obtained from dividing:

- (a) the geometric mean of the amount of embedded carpet dirt removed in testing under ASTM Test Method F608-89, by
- (b) the value 29 (the geometric mean of the midpoints of the % dirt pickup scales selected by Hoover as a reference for its rating system).